# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
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| L1 | 2 | "5928767".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/06/07 11:32 |
| L2 | 2 | "5744224".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/07 11:36 |
| L3 | 0 | 10/701782 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/07 12:22 |
| L4 | 2 | "6064576".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/07 12:34 |
| L5 | 2 | "5744224".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/07 12:34 |
| L6 | 7 | ("3833838" \| "4495377" \| "5012389" \| "5289346" \| "5348792" \| "5365409").PN. OR ("5744224").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/07 12:35 |
| S1 | 0 | 10/701782 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/11/09 12:10 |
| S2 | 0 | (10/701782).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/01/24 15:38 |

| S3 | 0 | (("IFWReferenceManager") or ("ApplicationNumber:") or ("AllReferences") or ("DocumentNumberDateInventorNamesClassification") or ("EASTSearchString:") or ("("4322778"\|"4642160"\|"4685033"\|"4811082"\|"5021047"\|"5072075"\|"5191174"\|"5229550"\|"5239448"\|"5299550"\|"5404044"\|"5508938"\|"5744340"\|"5774340"\|"5847453"\|"6081036"\|"6175087"\|"6204453"\|"6239485"\|"6351031"\|"6365975"\|"6376906"\|"6534391"\|"6608757"\|"6660559"\|"6815709").PN.")).PN. or ((ApplicationNumber10/701,782) or (US-4,322,77803-1982Barbouretal.361/794) or (US-4,642, 16002-1987Burgess,LarryW.216/18) or (US-4,685,03308-1987Inoue, Tatsuo361/794) or (US-4,811, 08203-1989Jacobsetal.257/700) or (US-5,021,04706-1991Movern, JohnB.604/110) or (US-5,072, 07512-1991Leeetal.174/264) or (US-5,191,17403-1993Changetal. 174/266) or (US-5,229, 55007-1993Bindraetal.174/262) or (US-5,239,44808-1993Perkinsetal. 361/764) or (US-5,299, 55004-1994Inoue,Norikazu123/674) or (US-5,404,04404-1995Boothetal. 257/698) or (US-5,508, 93804-1996Wheeler,RichardL. 716/19) or (US-5,744, 34004-1998Fossettaetal.435/189) or (US-5,774,34006-1998Changetal. 361/771) or (US-5,847, 45312-1998Uematsuetal.257/728) or (US-6,081,03606-2000Hiranoetal. 257/773) or (US-6,175, 08701-2001Keesleretal.174/261) or (US-6,204,45303-2001Fallonetal. 174/255) or (US-6,239, 48505-2001Petersetal.257/700) or (US-6,351,03102-2002Iijimaetal. 257/698) or (US-6,365, 97504-2002DiStefanoetal.257/777) or (US-6,376,90604-2002Asaietal. 257/698) or (US-6,534, 39103-2003Huemoelleretal. 438/612) or (US-6,608, 75708-2003Bhattetal.361/748) or (US-6,660, 55912-2003Huemoelleretal. 438/106) or (US-6,815, 70911-2004Clothieretal.257/40)). CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/01/24 15:41 |

# EAST Search History

| S4 | 11935773 | IFW Reference Manager Application Number: Application Number 10/701,782 All References Document Number Date Inventor Names Classification US-4,322,778 03-1982 Barbour et "al." 361/794 US-4,642,160 02-1987 Burgess, Larry "W." 216/18 US-4,685,033 08-1987 Inoue, Tatsuo 361/794 US-4,811,082 03-1989 Jacobs et "al." 257/700 US-5,021,047 06-1991 Movern, John "B." 604/110 US-5,072,075 12-1991 Lee et "al." 174/264 US-5,191,174 03-1993 Chang et "al." 174/266 US-5,229,550 07-1993 Bindra et "al." 174/262 US-5,239,448 08-1993 Perkins et "al." 361/764 US-5,299,550 04-1994 Inoue, Norikazu 123/674 US-5,404,044 04-1995 Booth et "al." 257/698 US-5,508,938 04-1996 Wheeler, Richard "L." 716/19 US-5,744,340 04-1998 Fossetta et "al." 435/189 US-5,774,340 06-1998 Chang et "al." 361/771 US-5,847,453 12-1998 Uematsu et "al." 257/728 US-6,081,036 06-2000 Hirano et "al." 257/773 US-6,175,087 01-2001 Keesler et "al." 174/261 US-6,204,453 03-2001 Fallon et "al." 174/255 US-6,239,485 05-2001 Peters et "al." 257/700 US-6,351,031 02-2002 Iijima et "al." 257/698 US-6,365,975 04-2002 DiStefano et "al." 257/777 US-6,376,906 04-2002 Asai et "al." 257/698 US-6,534,391 03-2003 Huemoeller et "al." 438/612 US-6,608,757 08-2003 Bhatt et "al." 361/748 US-6,660,559 12-2003 Huemoeller et "al." 438/106 US-6,815,709 11-2004 Clothier et "al." 257/40 EAST Search String: ("4322778"\|"4642160"\|"4685033"\|"4811082"\|"5021047"\|"5072075"\|"5191174"\|"5229550"\|"5239448"\|"5299550"\|"5404044"\|"5508938"\|"5744340"\|"5774340"\|"5847453"\|"6081036"\|"6175087"\|"6204453"\|"6239485"\|"6351031"\|"6365975"\|"6376906"\|"6534391"\|"6608757"\|"6660559"\|"6815709").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/24 15:43 |

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| S10 | 2 | ("4642160").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/24 16:12 |
| S11 | 75238 | "174"/$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/24 16:23 |
| S12 | 112708 | "361"/$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/24 16:23 |
| S13 | 175275 | S11 or S12 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/24 16:24 |

| S14 | 171 | S13 and (land$2 adj area$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/24 16:30 |
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| S15 | 491 | S13 and (pad$2 adj area$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/24 16:45 |
| S16 | 118 | S13 and (pad$2 adj shape$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/24 17:30 |
| S17 | 24 | S13 and (land$2 adj shape$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/24 16:26 |
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